

# Product Data Sheet

No. 1710 - 09/15

## STRIPING PAINT

AEROSOL VOC <66%; CARB MIR  $\leq$  1.2 GROUND TRAFFIC; BULK VOC 450 g/l

### PRODUCT NUMBERS:

710 - STRIPING WHITE	750 - STRIPING BLUE
720 - STRIPING YELLOW	760 - STRIPING GREEN
730 - STRIPING RED	770 - ASPHALT BLACK
740 - STRIPING ORANGE	780 - CLEAR

Product number plus letter designation is as follows:

G = 2 one gallon can; F = 1 five-gallon pail; D = 50-gallon drum

### I. GENERAL DESCRIPTION

**Description:** Uniquely formulated to adhere to a variety of surfaces, especially asphalt and concrete. Aervoe Striping Paint formulas offer excellent resistance to traffic and oil. Application via a line striping machine allows the line width to be adjusted from 2 to 4 inch.

**Benefits:** Aervoe Striping Paint is versatile and economical for small- to- medium sizes jobs. This product is cost effective for achieving professional results with no special operator training required. Use of Aervoe aerosol Striping Paint eliminates paint waste and clean-up. For large applications, the bulk striping paint is most economical. All colors are lead-free.

**Uses:** This paint may be used for line striping on parking lots, warehouse floors, school yards, factory safety aisles, tennis courts, baseball fields, tracks and other applications where separations and storage areas are needed. 780 Clear may be used as a top coat to increase longevity of the stripe.

**Application:** Aervoe Striping Paint is intended for use with Aervoe's Striping equipment; test other applicators for compatibility. Apply to clean, dry, and oil-free surfaces only. The aerosol Striping Paint should be used in the #800 Vers-A-Striper. For stenciling and touch up, use the #745 Striping Stick.

**Directions:** Shake can vigorously for at least one minute after rattle of agitator ball is heard. Use only when can temperature is between 65° and 85°F (18° and 29°C). Can temperatures above and below this range may cause fuzzy edges or thin coverage. Before storing partially used cans, clear spray tip by holding can in upright position and pressing tip to one side, away from face, for 2 seconds. Aervoe bulk Striping Paint should be stirred thoroughly before use. Thin paint with Acetone to proper viscosity.

**Limitations:** Please refer to the Safety Data Sheets for specific information on material hazards, etc. The aerosol product is designed to spray upside down only, and will not deliver paint if the tip is activated while being pointed above horizontal. Heavy applications on turf surfaces will result in grass root damage, therefore, we recommend using Aervoe's water-based Athletic Striping Paint. Allow new asphalt or seal coated surfaces to cure 4 to 7 days before applying Striping Paint, as the asphalt will bleed through white paint and turn it brown. Should a tip become clogged due to storage in the machine, we have supplied 6 extra per case.

#### Packaging:

Aerosol:	Cans (211x713)	18 net wt. (510 g)	18.8 fl. oz. (556 ml)
	Case (12/case):	18 lbs. (8.6 kg)	0.55 CF (0.016 CM)
Bulk:	1 case of 2 gallons	24 lbs. (10.8 kg)	0.13 CF (0.004 CM)
	5-gallon pail (mt. rd.)	54 lbs. (24.5 kg)	1.2 CF (0.34 CM)
	50-gallon drum (mt. rd.)	535 lbs. (242.6 kg)	8.5 CF (0.24 CM)

## II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications: Formulated to approximate color requirements of Fed. Reg. Title 49 of D.O.T.

Appearance:	Aerosol	Bulk	780 Aerosol
Gloss at 60° .....	25-50 .....	10-35 .....	85
Class .....	Semi Gloss .....	Semi Gloss .....	Non-flat
<b>Coverage:</b>			
Theoretical—at ½ mil dry (4 inch wide stripe).....	144 Linear ft./can .....	568 sq. ft./gal.....	252 linear ft./can
Practical—at 1mil dry (4 inch wide stripe).....	72 Linear ft./can .....	284 sq. ft./gal.....	126 linear ft./can
<b>Drying Schedule: (At 77°F [25°C], 50% Humidity at 1 mil, dry)</b>			
To touch.....	20 min. ....	20 min. ....	10 min.
To handle.....	60 min. ....	30 min. ....	20 min.
Full cure .....	8 hrs. ....	8 hrs. ....	8 hrs.
To recoat .....	30 min. ....	30 min. ....	Any time
<b>Performance and Chemical Properties:</b>			
Weight per gallon .....	6.8 lbs.....	9.9 lbs.....	6.26 lbs.
Specific gravity .....	0.82 .....	1.19 .....	0.75
Viscosity .....	Not applicable .....	55-70 KU .....	Not applicable
Flammability: Label marking .....	Extremely flammable.....	Extremely Flammable .....	Extremely Flammable
Flash point.....	<0°F (-18°C).....	<0°F (-18°C).....	<0°F (-18°C)
Operating temperature range.....	50° to 90°F (10° to 32°C) ..	50° to 90°F (10° to 32°C) ..	50° to 90°F (10° to 32°C)
Percent solids by weight .....	22% .....	62% .....	10%
Percent solids by volume .....	10% .....	35% .....	7%
Percent pigment by volume.....	4.5% .....	27% .....	0%
Volatile Organic Compound level.....	<66% .....	<450 grams per liter .....	<66%
CARB MIR.....	<1.20% Ground Traffic.....	N/A .....	1.20
Interior durability.....	Excellent.....	Excellent.....	Good
Exterior durability .....	Very Good .....	Very Good .....	Good
Temperature resistance.....	N/A .....	N/A .....	Not applicable
Color fastness .....	Good .....	Good .....	Not applicable
Adhesion .....	Good .....	Good .....	Good
Mineral Spirits resistance.....	Good .....	Good .....	Fair
Gasoline resistance.....	Poor.....	Poor.....	Fair
Motor oil resistance.....	Excellent.....	Excellent.....	Good
Food contact rating .....	Not applicable .....	Not applicable .....	Not applicable
<b>Base Materials:</b>			
Resin system.....	Acrylic VT Alkyd .....	Acrylic VT Alkyd .....	Acrylic
Solvent.....	VM&P Naphtha, Hexane .....	VM&P Naphtha, Acetone ..	Acetone, VM&P Naphtha
Propellant system.....	Hydrocarbon.....	Not applicable .....	Hydrocarbon

## III. SHIPPING, STORAGE AND HEALTH

	Aerosol	Bulk	780 Aerosol
UN number .....	UN1950 .....	UN1263 .....	UN1950
Proper Shipping Description.....	Aerosols.....	Paint.....	Aerosols
Hazard Class .....	2.1 .....	3 .....	2.1
Packing Group.....	N/A.....	II .....	N/A
Limited Quantity.....	Yes.....	Container size determines applicability.....	Yes
Warehouse storage level number.....	NFPA 30B Level 2 .....	Flamable liquid class 1-B .....	NFPA 30B Level 1
Storage temperature.....	32° to 120°F (0° to 49°C).....	32° to 120°F (0° to 49°C) .....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 2 years.....	2 to 5 years .....	1 to 2 years
<b>HMIS ratings</b>			
Health .....	2 .....	2 .....	2
Fire.....	4 .....	3 .....	4
Reactivity .....	1 .....	1 .....	1

## IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

## V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.